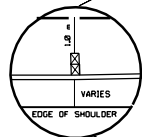
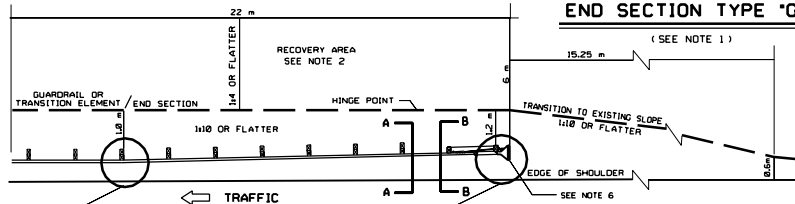
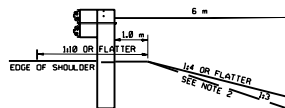
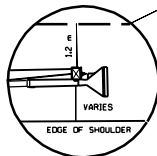


END SECTION TYPE 'C'

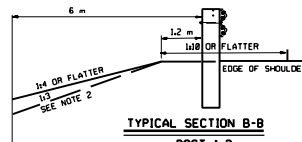


SEE NOTE 5



TYPICAL SECTION A-A

POST 3-9



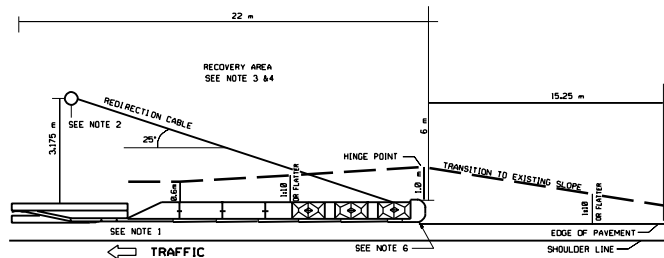
TYPICAL SECTION B-B

POST 1-2

NOTES FOR END SECTION TYPE 'C'

1. AN ET-2000, MANUFACTURED BY SYRO INC., OR AN SKT-350, MANUFACTURED BY ROAD SYSTEMS INC., SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
2. A 1:4 OR FLATTER FILL SLOPE SHOULD BE USED IN THE RECOVER AREA, BUT IF IMPRACTICAL, A 1:3 SLOPE MAY BE USED. THE RECOVER AREA SHALL BE FREE OF ANY FIXED OBJECTS.
3. GRADING REQUIREMENTS SHALL BE COMPLETED PRIOR TO INSTALLATION OF SYSTEM.
4. END SECTION SHALL BE INSTALLED AT A 1:50 TAPER, STARTING AT ATTACHMENT TO THE GUARDRAIL, RUN OR THE TRANSITION ELEMENT, TO ENSURE THAT IMPACT HEAD IS CLEAR OF SHOULDER.
5. END SECTION REQUIRES A TRANSITION ELEMENT FOR ATTACHMENT TO BRIDGE PARAPET OR CONCRETE BARRIER. SEE STANDARD DRAWING 735-10 FOR POST PLACEMENT DETAIL.
6. END SECTION SHALL HAVE THE PROPER MARKING INSTALLED, AS PER STANDARD DRAWING 735-10, END SECTION TYPICALS.

END SECTION TYPE 'F'



NOTES FOR END SECTION TYPE 'F'

1. A QUADTREND 350, MANUFACTURED BY ENERGY ABSORPTION, SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. THE QUADTREND 350 IS FOR USE WITH CONCRETE BARRIER OR ON BRIDGE PARAPETS WITH LESS THAN 30 m OF LONGITUDINAL SPACE IN FRONT OF THE HAZARD. THE QUADTREND 350 REQUIRES A CONCRETE PAD.
2. THE CABLE ANCHOR SHALL BE PLACED IN SUCH A MANNER AS TO ALLOW THE REDIRECTING CABLE TO LIE FLAT ON THE GROUND. THE REDIRECTING CABLE SHALL NOT BE BURIED AND SHALL BE FREE OF OBSTACLES.
3. A 1:4 OR FLATTER FILL SLOPE SHOULD BE USED IN THE RECOVER AREA, BUT IF IMPRACTICAL, A 1:3 SLOPE MAY BE USED. THE RECOVER AREA SHALL BE FREE OF ANY FIXED OBJECTS.
4. GRADING REQUIREMENTS SHALL BE COMPLETED PRIOR TO INSTALLATION SYSTEM.
5. A TRANSITION ELEMENT AS RECOMMENDED BY THE MANUFACTURER SHALL BE USED FOR ATTACHMENT TO BRIDGE PARAPET OR CONCRETE BARRIER.
6. END SECTION SHALL HAVE THE PROPER MARKING INSTALLED, AS PER STANDARD DRAWING 735-10, END SECTION TYPICALS.

ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS OTHERWISE NOTED.

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR IMPROVEMENT
SALT LAKE CITY, UTAH

CONVENTIONAL STANDARD COMMITTEE

DEPUTY DIRECTOR

(METRIC)

GRADING DETAIL
END SECTION
TYPE 'C' TYPE 'F'

STANDARD DRAWING TITLE

STD. DWG. NO.
735-1L

REVISIONS

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